

STANFORD UNIVERSITY
MEDICAL CENTER
PALO ALTO, CALIFORNIA

DEPARTMENT OF GENETICS
School of Medicine

March 8, 1961

Dr. Torbjörn Caspersson
Institute for Cell Research and Genetics
Karolinska Institutet
Stockholm 60, Sweden

Dear Torbjörn:

Thank you for your note. I hope that you have had a pleasant trip and that you are now finding a path through what must have accumulated during your absence. Our discussions were most gratifying to us and we are going ahead with a much more substantial sense of confidence in our program that we had before. The analysis of spectra from the scan line signals from a television camera tube looks more and more promising as we go into it. But in fact, we find that there has been a similar application discussed by Loeser in his paper in Progress in Neurobiology 2 (Ultrastructure and cellular chemistry of neural tissue - edited by H. Waelsch), 1957.

We are getting ready some of the samples that we discussed in conversation and will be sending them to you within a few days together with more details on what they are and what our understanding is of the most important test that needs to be made during the next few months.

I am extremely grateful to you for having taken the trouble to rearrange your plans to make it possible for you to be in Stockholm from April 23 on. In fact, it is still uncertain - depending somewhat on the evidence of Russian interest in discussion - whether I will be involved in the COSPAR meeting in Florence in mid-April. I will certainly keep you informed of any developments as they come along. However, Dr. Levinthal would also be very much interested in visiting your laboratory and I hope you can look forward to at least one, if not, both of us, visiting you before the end of April. That you will indeed be back in Stockholm by the 23rd lends an additional impetus to my own plans but I will have to take another couple of weeks before reaching a final conclusion.

If you have some suitable samples conveniently in your laboratory, I think it would be advisable to attempt to obtain an absorption spectrum of ferric oxide particles with the UMSP. In any case, we will attempt to make up some films of this material in polyvinyl alcohol.

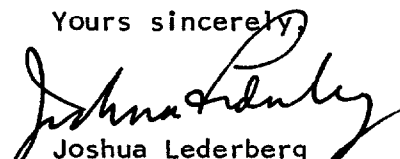
Please give the Kleins our very best regards and ask Eva to let us know her travel plans so that we can make an effort to meet her in New York if the time should be propitious.

Dr. Caspersson, cont. 2

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Let me repeat that we will be very happy to accept the responsibility for the costs of the additional technical work for the tests with the UMSP as we discussed here.

Yours sincerely,



Joshua Lederberg
Professor of Genetics

cc: Dr. Levinthal